

AIAA IAC 2029 Bid Advisory Committee



Dr. Jean-Yves Le Gall
CNES, Arianespace, ESA (Retired);
Advisory Board Chair

Jean-Yves Le Gall is an accomplished professional with a focus on "Upstream" activities in the space industry, particularly in the areas of launchers and space agencies. With a distinguished career, he has made significant contributions to the field. Le Gall served as the President of the Centre National d'Etudes Spatiales (CNES), where he played a pivotal role in advancing France's space capabilities and overseeing various space programs and initiatives. Additionally, he held the position of Chair of the Council of the European Space Agency (ESA), demonstrating his leadership and influence in shaping European space policy and cooperation. Furthermore, Le Gall served as the Chairman and CEO of Arianespace when it was the leading company in the commercial satellite launch industry. In this role, he contributed to the success of numerous launch missions and played a crucial part in strengthening Europe's position in the global space market. With his focus on the space industry, launchers, and space agencies, Le Gall is widely recognized as a prominent figure in the field. His leadership roles at CNES, ESA, and Arianespace, coupled with his expertise in space policy and commercial space ventures, position him as a key influencer in advancing space exploration and technological innovation.



H.E. Salem AlMarri
Director General, UAE Mohammed
Bin Rashid Space Centre

With over 20 years of experience in the UAE National Space Programme, H.E. Salem Humaid AlMarri has played a pivotal role in the development and execution of significant projects at the Centre, including the partnership with NASA to build the Emirates Airlock on the Gateway Lunar Space Station. AlMarri was instrumental in the UAE Astronaut Programme, and under his guidance MBRSC has advanced in satellite technology, spearheading the Emirates Mars Mission and Emirates Lunar Mission. He played a key role in establishing the Emirates Institution for Advanced Science and Technology (EIAST) and also initiated the Knowledge Transfer Programme with the Satrec Initiative of South Korea. His leadership was vital in winning the bid and hosting the International Astronautical Congress (IAC) in 2021 and SpaceOps 2023 in Dubai. He is a member of the International Academy of Astronautics and has fostered collaborations with leading space agencies, including NASA, ESA, JAXA, Roscosmos, and CNES. Awarded the Exceptional Public Service Medal from NASA and the UAE Pioneers Award, AlMarri has represented the UAE at international conferences and the United Nations Committee on the Peaceful Uses of Outer Space (UN COPOUS). He holds a bachelor's degree in computer network engineering from the Higher Colleges of Technology Dubai.

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Matías Campos Abad
Founder and CEO
Astralintu Space Technologies

Matías Campos Abad is an Ecuadorian engineer and space enthusiast. He graduated from Worcester Polytechnic Institute (USA), obtaining his Bachelor's and Master of Science degrees in Aerospace Engineering and a Minor in Robotics Engineering. Additionally, Campos received a physics teaching license from Massachusetts. Campos started his career in Germany and then returned to Ecuador to become a space entrepreneur. He is the founder and CEO of Astralintu Space Technologies, which focuses on providing in-orbit services, ground segment tracking, and operations to grant space access to emerging actors in Latin America and the world. Additionally, Campos volunteers as the STEM Program Director for the Sideralis Foundation, and is the current Vice-Chair of the IAF Administrative Committee for Connecting Emerging Space ecoSystems (ACCESS). Campos has been recognized as a Young Space Leader by the International Astronautical Federation and featured as Forbes Ecuador 30 Under 30. Through engineering and education, Campos looks to lead and promote the development of the New Space industry in Latin America, so the region can attain all its benefits.



Prof. Pascale Ehrenfreund
Research Professor, Space Policy and
International Affairs, George Washington
University Space Policy Institute
President, COSPAR

Prof. Pascale Ehrenfreund is the President of the Committee of Space Research (COSPAR) and Research Professor of Space Policy and International Affairs at the Space Policy Institute/George Washington University in Washington, D.C. She serves on the Board of Directors of the Space Foundation and the Supervisory Board of the Netherlands Aerospace Centre and as Member of the Global Future Council on Space Technologies of the World Economic Forum. For three decades she contributed as Principal Investigator, Co-Investigator, and Team Leader to ESA and NASA astronomy and planetary missions as well as experiments in low Earth orbit and on the International Space Station. Ehrenfreund was the President of the International Space University (2021–2023), President of the International Astronautical Federation (2019–2022), Chair of the Executive Board of the German Aerospace Center (DLR) (2015–2020), and the President of the Austrian Science Fund (FWF) (2013–2015). She is listed in the Stanford World Ranking Top 2% Scientists 2022 and holds a Master's degree in Molecular Biology, a Ph.D. in Astrophysics, and a Master's degree in Management and Leadership. The asteroid "9826 Ehrenfreund 2114 T-3" bears her name.

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Dr. A K Anil Kumar

Former Director, ISTRAC, Outstanding Scientist and Director, ISRO Command, Telemetry and Tracking Network (ISTRAC), Indian Space Research Organisation (ISRO) (Retired)

Dr. A K Anil Kumar is an internationally recognized expert in Space Situational Awareness (SSA) and Space Traffic Management (STM). He is a Fellow of the Indian National Academy of Engineering (INAE) and the Aeronautical Society of India, an Executive Member of the National Committee of the Aeronautical Society of India, and a Member of the International Academy of Astronautics (IAA). In 2022, Kumar established the ISRO system for safe and sustainable space operations management, IS4OM. He previously served as Director of Space Situational Awareness and Management at ISRO Headquarters and as Project Director for NETRA, India's network of radar and optical sensors for space object tracking. He has served in many international positions, including Vice President of the International Astronautical Federation; Chair, UN COPUOS Working Group of the Whole; and Member, IAA working group on STM and UN COPUOS Long-Term Sustainability Working Group. He has chaired and contributed significantly to the Inter-Agency Space Debris Coordination Committee (IADC). Kumar has authored over 50 journal and 60 conference publications, published a book on space debris research in India, and is a reviewer for many international journals. He is a recipient of multiple prestigious awards and is a frequent keynote speaker at major international space conferences. He holds an M.Sc. and M.Phil. in Mathematics, and an M.Sc. and Ph.D. in Aerospace Engineering from the Indian Institute of Science (IISc), Bangalore. He is also a graduate of the Space Studies Program from the International Space University (ISU).



Clay Mowry

CEO, AIAA and Immediate Past President, IAF

Clay Mowry is the CEO of AIAA and a globally recognized space industry executive. He is a lifetime AIAA member and was elected as an AIAA Fellow in February 2024. Mowry has held executive leadership roles in the dynamic commercial space ecosystem, spurring innovation and achieving operational successes. Most recently, he served as an advisor to space habitation technology company Vast. Previously, he worked as Chief Revenue Officer at Voyager Space. Earlier, Mowry led global sales at Blue Origin, providing commercial and government customers with safe and affordable space transportation services. He spent 15 years as President and Chairman of Arianespace, Inc. In the 1990s, he helped establish the Satellite Industry Association (SIA) and served as its founding Executive Director. Mowry has an unparalleled passion for empowering the next generation of aerospace explorers and leaders. He enjoys hands-on counseling opportunities, serving as an Executive mentor with the Brooke Owens Fellowship. He is the Founder and Chairman Emeritus of the Future Space Leaders Foundation. He served for over a decade on the Advisory Board for the Space Generation Advisory Council (SGAC). He is also immediate Past President of the International Astronautical Federation (IAF). Mowry's impact in aerospace has been recognized with multiple honors and awards. Mowry earned his Master's degree in Business Administration from Georgetown University and his Bachelor's degree in Politics and Government from Ohio Wesleyan University.

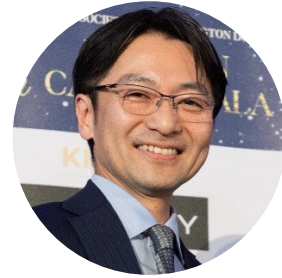
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H.E. Dr. Tidiane Ouattara

President, African Space Agency Council

His Excellency, Dr. Tidiane Ouattara, was elected President of the African Space Agency Council in February 2024. Fluent in both English and French, he has extensive experience in international relations and business development, research and development, strategic policy formulation, and program management related to the environment, natural resources, and science and technology. Ouattara brings extensive experience across governmental and multilateral institutions. Since 2016, he has served at the African Union Commission, where he has held several senior leadership roles including Acting Director of the Department of Education, Science, Technology, and Innovation; head of the Science, Technology and Space Division; and Space Science Expert and Coordinator of the African Space Program and the Global Monitoring for Environment and Security in Africa (GMES & Africa) program. Previously, Ouattara served in the several Canadian ministries, including the Canadian Space Agency as Manager of International Relations. Earlier in his career, he was a lecturer at the University of Sherbrooke. He holds a Ph.D. and a master's degree in Remote Sensing and Geographic Information Systems (GIS) from the University of Sherbrooke (Canada), obtained in 2001 and 1996, respectively. He also holds a Master's degree in Physical Geography from the University of Cocody-Abidjan (Côte d'Ivoire).



Keiichi Wada

Director, Washington D.C. Office, Japan Aerospace Exploration Agency (JAXA)

Keiichi Wada is the Director of the Washington, D.C., Office of JAXA. After joining JAXA in 2002 as an engineer, Wada spent many years supporting the development of Japan's space cargo transportation capabilities, namely HTV, the H-II transfer vehicle. In his role as the Deputy Director of JAXA's Houston's office from 2012 to 2016, he worked with his international counterparts, including those at NASA Johnson Space Center, to plan the HTV launch. After returning to Tokyo, he supported several international science and exploration missions with NASA. He also spent six years as a senior researcher at JAXA Tsukuba Space Center's R&D Division.

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Pilar Zamora

**Founder and Executive Director
Colombian Space Agency**

Pilar Zamora Acevedo is the Founder and Executive Director of the private initiative Colombian Space Agency. She is an entrepreneur who is passionate about science and technology with a social impact. Zamora has a doctorate in Financial Law with an emphasis on financial law from Universidad Sergio Arboleda. She graduated cum laude for her Master's thesis on "The Binding Effect of the Conpes and their Need for Efficiency." Zamora is also a specialist in Financial and Commercial Law from Universidad del Rosario. Her background includes work as a Specialist in Administrative Law from the University of Salamanca-Spain, Master's in International Contracts with the Government of the People's Republic of China and Lawyer from the Sergio Arboleda University. Additionally, she is a Professor of Financial Institutions at Universidad Sergio Arboleda, and of government contracts, commercial law (corporations and contracts) and public finance at Universidad Manuela Beltrán.



Jim Zimmerman

**International Space Services, Inc.,
NASA, NOAA (Retired)**

James V. Zimmerman is a retired senior NASA official who served as the Agency's European Representative from 1985-1997. After retiring from NASA, he founded the consulting firm International Space Services, Inc., which he ran from 1997 to 2022. Zimmerman is an active IAF volunteer who was elected to two terms as President of the Federation serving from 2004 to 2008. In addition, Zimmerman is Fellow of the American Astronautical Society, an Associate Fellow of the American Institute of Aeronautics and Astronautics, and a member of International Academy of Astronautics.